

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1802	330/254	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L3	648	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:47
L4	10	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L5	1545	330/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L6	6	5 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L7	32	(receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter))). clm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:47
L8	0	(receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:48
L9	18	(receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:51

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L10	12	(interfer\$5 with target with ((gain with control) or agc)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L11	2	"5999561".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L12	2	"6563891".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L13	0	interfer\$5 with desired with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L14	0	interfer\$5 same desired same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L15	318	interfer\$5 same (desired or target) same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L16	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L17	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clippin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L18	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L19	799	(AGA or AGC) with (A/D or (analog with digital with converter)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L20	799	(amplifier) with (A/D or (analog with digital with converter)) with filter with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L21	0	(amplifier) with (A/D or (analog with digital with converter)) with (filter with difital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L22	684	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L23	272	head adj room and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L24	91	receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L25	0	("2005/0047534").URPN.	USPAT	OR	ON	2006/08/07 12:27
L26	648	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L27	0	"6392830.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L28	0	receive1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L29	0	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and inteference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L30	1341	375/345	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L31	699	375/317	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L32	863	341/139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L33	281	348/255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L34	491	455/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L35	382	455/138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L36	321	455/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L37	1095	455/234.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L38	237	455/239.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L39	290	455/240.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L40	453	455/245.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L41	153	455/247.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L42	2	L26 and L41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L43	380	455/250.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L44	682	agc with second with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L45	862	ADC with (sigma adj delta)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L46	0	interfer\$5 with desired with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L47	0	interfer\$5 same desired same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L48	318	interfer\$5 same (desired or target) same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L49	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L50	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clippin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L51	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L52	799	(AGA or AGC) with (A/D or (analog with digital with converter)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L53	799	(amplifier) with (A/D or (analog with digital with converter)) with filter with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L54	0	(amplifier) with (A/D or (analog with digital with converter)) with (filter with difital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L55	684	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L56	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L57	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L58	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L59	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L60	2	"5943362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L61	66	interfer\$5 with target with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L62	49	(amplifier) with (A/D or (analog with digital with converter)) with (filter near digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L63	89	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L64	50	receiv\$3 same (amplifie\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L65	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L66	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L67	13	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L68	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L69	9	("5268927" "5361276" "5422909" "5570349" "5640416" "5715516" "5812542" "6097713" "6097955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:27
L70	3	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L71	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L72	10	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L73	12	receiver same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L74	32	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L75	15	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L76	9	receiv\$3 and (amplifier with gain with interference) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L77	74	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter same gain) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L78	2	"6392830".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L79	11	receive\$1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L80	43	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L81	89	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L82	50	receiv\$3 same (amplifie\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L83	4	L81 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L84	30	L26 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L85	2	L26 and L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L86	25	L26 and L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L87	5	L26 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L88	26	L26 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L89	48	L26 and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L90	5	L26 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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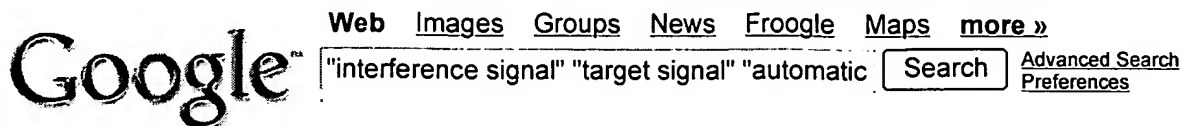
L91	3	L26 and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L92	8	L26 and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L93	7	L26 and L43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L94	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L95	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L96	2	"6246285".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L97	20	agc with second with filter with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L98	11	ADC with (sigma adj delta) with agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L99	27	ADC with (sigma adj delta) same agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L100	18	"1081907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L101	2	"5943362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L102	66	interfer\$5 with target with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L103	49	(amplifier) with (A/D or (analog with digital with converter)) with (filter near digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L104	131	qam AND dfe AND FIR AND slicer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L105	239	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L106	239	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L107	1020	(AGA or AGC) with (A/D or converter) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L108	1020	(AGA or AGC) with (A/D or converter) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28



Web Results 1 - 1 of 1 for "**interference signal**" "**target signal**" "**automatic gain control**" **proportional headroom**. (

Tip: Try removing quotes from your search to get more results.

US Pregrant 20030142768 - Interference dependent ADC headroom ...

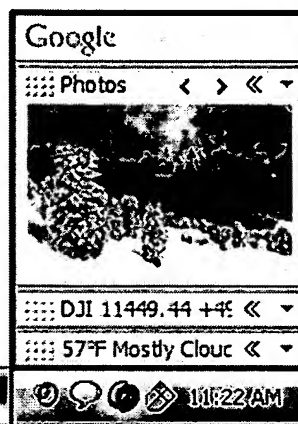
The first filter output is **proportional** to the magnitude of the ... signal when the **interference signal** is greater in magnitude than the **target signal**

cxp.paterra.com/uspregrant20030142768.html - 11k - Supplemental Result -

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"interference signal" "target signal" "automatic"

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Web Personalized Results 1 - 10 of about 150 for **interference target "automatic gain control" proportional headroom**

Dynamic Performance Requirements for High-Performance ADCs and RF ...

Assuming 2dB **headroom** is allowed, 6dB gain reduction results in a maximum ... Ideally, the mixer output signal amplitude and phase are **proportional** to the ...
www.maxim-ic.com/appnotes.cfm/appnote_number/3062 - 47k - [Cached](#) - [Similar pages](#)

Spellman High Voltage: Technical Resources

The outputs of the slave supplies always remain equal to or **proportional** to the output ... field and then suddenly stopping them by collision with a **target**. ...
www.spellmanhv.com/tech/glossary.asp - 129k - [Cached](#) - [Similar pages](#)

Optical disk pickup using current mode signal exchanges and ...

The error signal is multiplied by the derivative of the **target** data to produce phase error estimates. The loop compensation filter performs a **proportional** ...
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Glossary

AUTOMATIC GAIN CONTROL (AGC): A process or means by which gain is ...
HEADROOM: The difference between the bulk voltage and the output voltage in a linear ...
www.bertan.com/glossary.html - 93k - [Cached](#) - [Similar pages](#)

[PDF] 320D Manual

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A Compellor provides **automatic gain control** and excess peak control ... the VU meters, knowing there is 20dB of **headroom** in the digital domain for peaks. ...
www.aphex.com/pdf/320D/Aphex_320D_user_manual.pdf - [Similar pages](#)

Marc's Technical Pages: Planning a Deaf Aid Loop

Magnetic field strength is **proportional** to current flowing in the loop and ... Other features such as **automatic gain control** (AGC) and compression make the ...
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An **automatic-gain control** loop (AGC) controls the VGA. A ... phase error is **proportional** to the difference in these two samples, although this difference ...
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Automatic Gain Control (AGC) functions. LOUDSPEAKER. +24 dBu. 20 dB. +4 dBu. +20 dBu. 20 dB. 0 dBu. +18 dBu. 20 dB. -2 dBu. Clip. **Headroom**. Output level ...
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US Pregrant 20030142768 - Interference dependent ADC headroom ...

The first filter output is **proportional** to the magnitude of the **interference** signal when the **interference** signal is greater in magnitude than the **target** ...
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The **interference** between two audio or two video signals. ... The RT value is inversely **proportional** to the depth of the pits. See push pull ...

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- ☐ 1. [AUTOMATIC GAIN CONTROL FOR SLOTTED MODE OPERATION](#)
GUSTAFSSON, Kjell / DENT, Paul / ERIKSSON, Hakan / TELEFONAKTIEBOLAGET LM ERICSSON (publ), EUROPEAN PATENT, Oct 2001
...particularly, to **automatic gain control** circuits...receivers, an **automatic gain control** (AGC) circuit...directly **proportional** to the dynamic...changes the **interference** level and...not in the **target** range. If...switching **automatic gain control** system according...to avoid **interference** between the...
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- ☐ 2. [AUTOMATIC GAIN CONTROL FOR SLOTTED MODE OPERATION](#)
GUSTAFSSON, Kjell / DENT, Paul / ERIKSSON, Hå / kan / TELEFONAKTIEBOLAGET LM ERICSSON (publ), PATENT COOPERATION TREATY APPLICATION, Jun 2000
AUTOMATIC GAIN CONTROL FOR SLOTTED...particularly, to **automatic gain control** circuits...receivers, an **automatic gain control** (AGC) circuit...directly **proportional** to the dynamic...changes the **interference** level and...not in the **target** range. If...
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Nov 2002
He has been the ideal advisor in providing the environment and the facilities that have made this work possible. His demand for excellence, insight, and suggestions have shaped many of my ideas, and made this dissertation possible.
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- ☐ 4. [DIRECT SEQUENCE SPREAD SPECTRUM METHOD, COMPUTER-BASED PRODUCT, APPARATUS AND SYSTEM TOLERANT TO FREQUENCY REFERENCE OFFSET](#)
SANDERFORD, Britton, H., Jr. / NADEN, Gary, A. / ROUQUETTE, Robert, E. / REISER, Dale, E. / HWANG, Charles, A. / REED, Marc, L. / SANCONIX, INC. (LA CORP), PATENT COOPERATION TREATY APPLICATION, Nov 1998
...signal. Narrowband **interference** signals transmitted...signal by an amount **proportional** to the ratio of jammer...At a minimum, the **interference** signal will at least...controlled by an **automatic gain control** circuit (AGC as shown...jitter increases

proportional to the harmonic multiplicand...

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☐ 5. [COMMUNICATION RECEIVER HAVING REDUCED DYNAMIC RANGE](#)

JÄ / RLEHOLM, Anders, Wilhelm / STOLT, Tomas / SKARMAN, Karin, Margareta / TELEFONAKTIEBOLAGET LM ERICSSON (publ), PATENT COOPERATION TREATY APPLICATION, Jul 2000

...channel (co-channel **interference**). Such sensitivity...usually disposed in an **automatic gain control** (AGC) loop. The general...quality. The quality **target** is fixed, however...maximizes the carrier to **interference** (C/1) ratio. The...receiver determines the **interference** level based on a...a base station is **proportional** to, among other things...

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- ☐ 1. **Analysis of interference effects on monopulse radars**
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[Aerospace and Electronic Systems, IEEE Transactions on](#)
Volume 24, Issue 6, Nov. 1988 Page(s):766 - 774
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- ☐ 2. **Experimental evaluation of coherent adaptive antenna array diversity receiver employing optical fiber interface in IF stage**
Ihara, T.; Taoka, L.; Higuchi, K.; Sawahashi, M.;
[Personal, Indoor and Mobile Radio Communications, 2002. The 13th IEEE International Symposium on](#)
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Le, M.Q.; Hurst, P.J.; Keane, J.P.;
[Solid-State Circuits, IEEE Journal of](#)
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Choong-Yul Cha; Jeong-Ki Choi; Hyo-Seok Kwon; Sang-Gug Lee;
[Consumer Electronics, IEEE Transactions on](#)
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